

JUN 10 2005

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TO: Commissioner of Patents
FROM: Janice L. Deaver, Registration Number: 52,183
RE: Serial Number: 10/627,132
Attorney Docket Number: 0864R3
DATE: June 10, 2005 FAX NUMBER: (703) 872-9306
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Response to Office Action Dated March 11, 2005: 25 Pages/1 Copy

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PTO/SB/97 (08-04)

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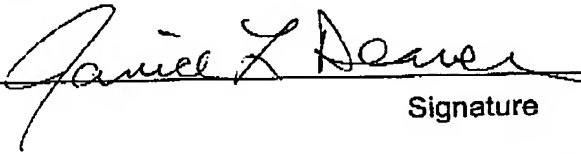
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JUN 10 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/627,132 Confirmation No. 3306
Applicant : Kanwarpal S. Dhugga, et al.
Filed : 07/25/2003
TC/A.U. : 1638
Examiner : Medina Ahmed Ibrahim
Docket No. : 0864R3
Customer No. : 27310
Title : Maize Cellulose Synthases and Uses Thereof

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir or Madam:

In response to the Office Action of 03/11/2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Appendix A sequence alignment begins on page 19 of this paper.